

California OES Weather Threat Briefing

Monday, October 25, 2021
6:00 PM PDT

Day 1 (Monday): Moderate to heavy rain will gradually weakened across central and southern CA tonight, with snow gradually tapering off over the Sierras. Debris flow flooding is possible on recent burn scars across southern California and central/southern Sierra foothill/mountain burn scars due to excessive rainfall. Rapid rises on small streams and rivers are anticipated through the evening.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

10/25/21 - 10/31/21

Monday-Tuesday

- Moderate to heavy rain continues across portions of the San Joaquin Valley and southern California Monday evening, and heavy snow is occurring in the Sierras. Debris flow flooding is possible on recent burn scars across southern California and central/southern Sierra foothill/mountain burn scars due to excessive rainfall. Rapid rises on small streams and rivers are anticipated through the evening.
 - Thunderstorms are expected through early evening across the Sacramento and San Joaquin Valleys, and will bring a flooding threat in storms with heavy rainfall rates.
 - Rainfall rates of 0.25 inches per hour to 0.75 inches per hour are expected for long duration periods across southern California and across the Sierras, with rainfall rates even higher in the Sierras and in the Sierra foothills.
 - **There is a Flash Flood Warning in effect for the El Dorado burn scar in San Bernardino County this evening.**
 - Total rainfall amounts of 1 to 2 inches, and locally 3 to 4 inches possible are expected across southern California and the central/southern Sierra foothills below 8,000 feet
 - Urban flooding is anticipated during heavier periods of rain, with rapid small stream rises occurring through early Tuesday morning.
- Significant snow is expected in the Sierras. 1 to 4 feet of heavy snow is expected across the Sierra above 8,000 feet through late Monday night.
- Strong winds will continue across southern California through Monday evening, but will gradually diminish. Gusts of 40-60 mph will continue through the late afternoon hours.

Wednesday-Sunday

- Some light precipitation may linger across far northern California through mid-to-late week, but no additional significant impacts are expected



CALIFORNIA WEATHER IMPACTS

10/25/21 - 10/31/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Inland/ Southern						
Snow	Inland (Sierra)	Inland (Sierra)					
Coastal Flooding							
River Flooding	Coastal/ Inland						
Thunderstorms (Wind / Hail / Tornadoes)	Coastal/ Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	All Regions	Inland/ Coastal					
Cold							



No Impacts



Minimal Impacts



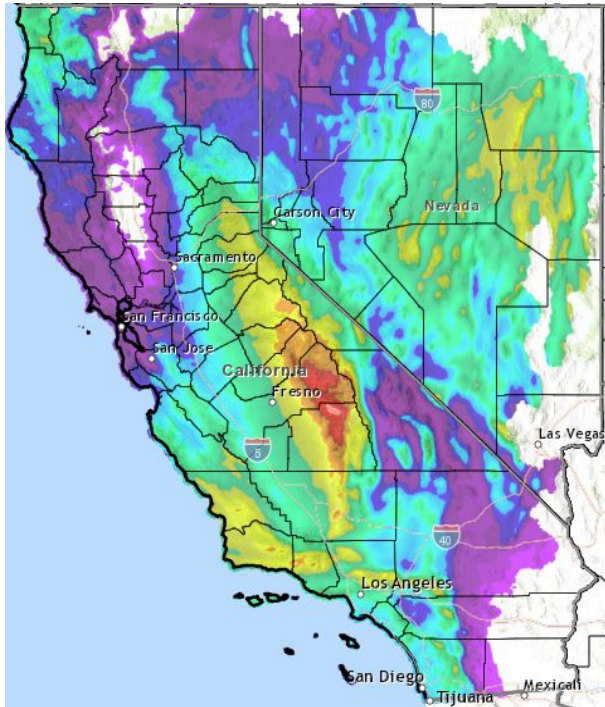
Moderate Impacts



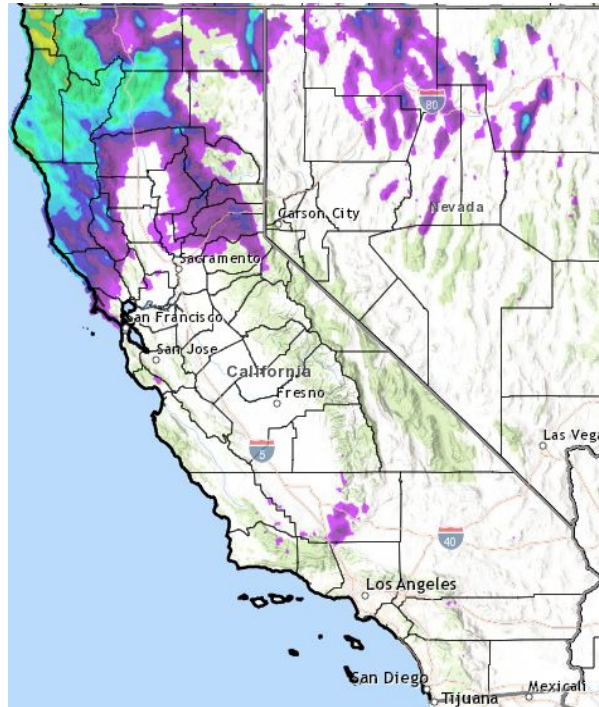
Severe Impacts

PRECIPITATION FORECAST

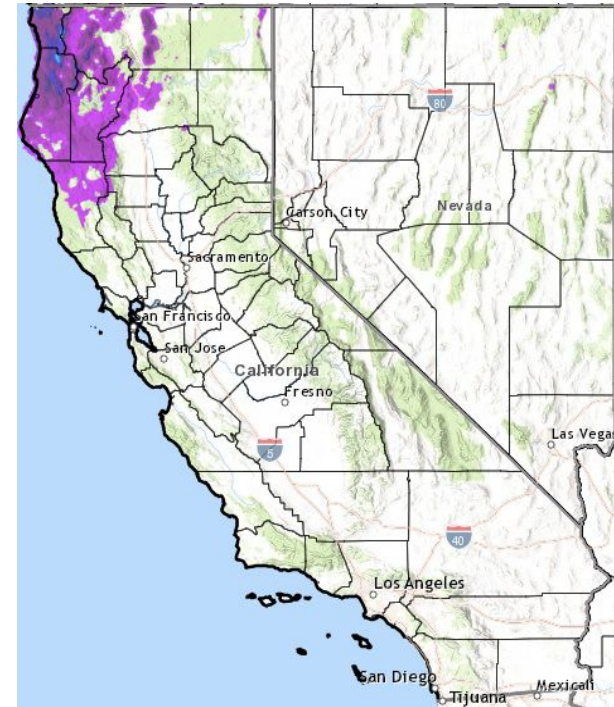
10/25/21 - 10/27/21



Monday



Tuesday



Wednesday

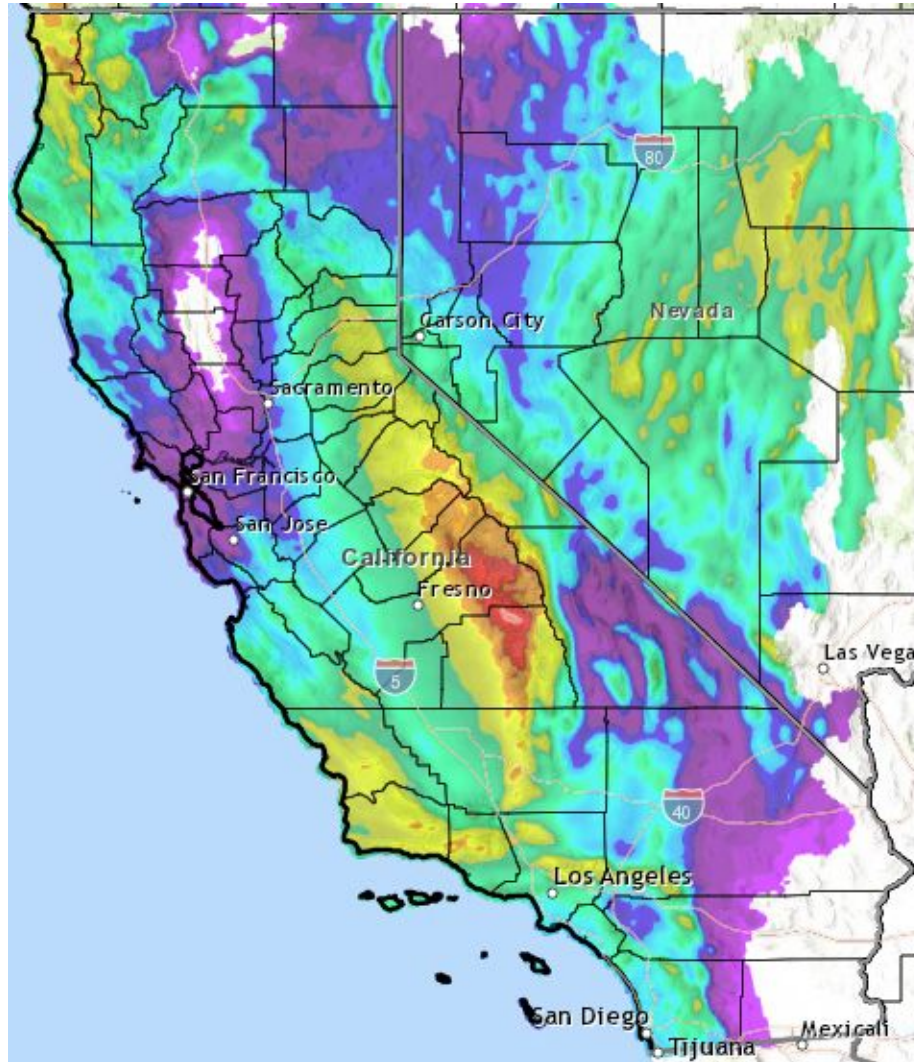
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



ADDITIONAL PRECIPITATION FORECAST

10/25/21 - 10/28/21
(Today through Thursday Morning)

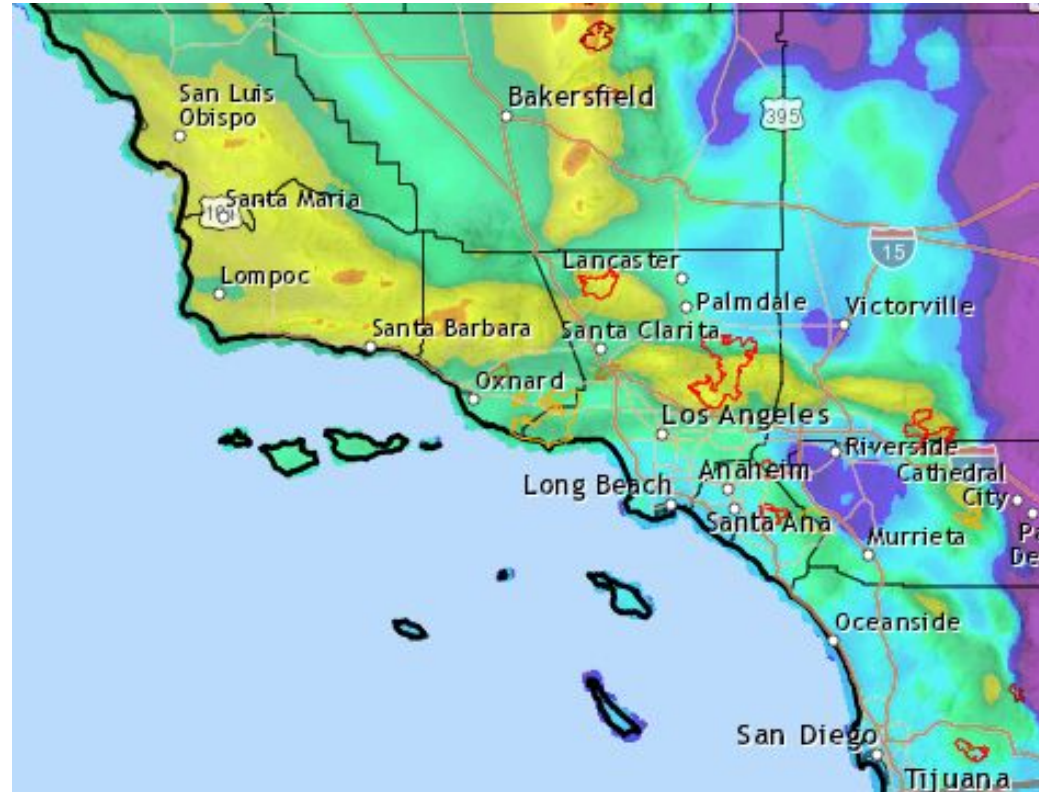
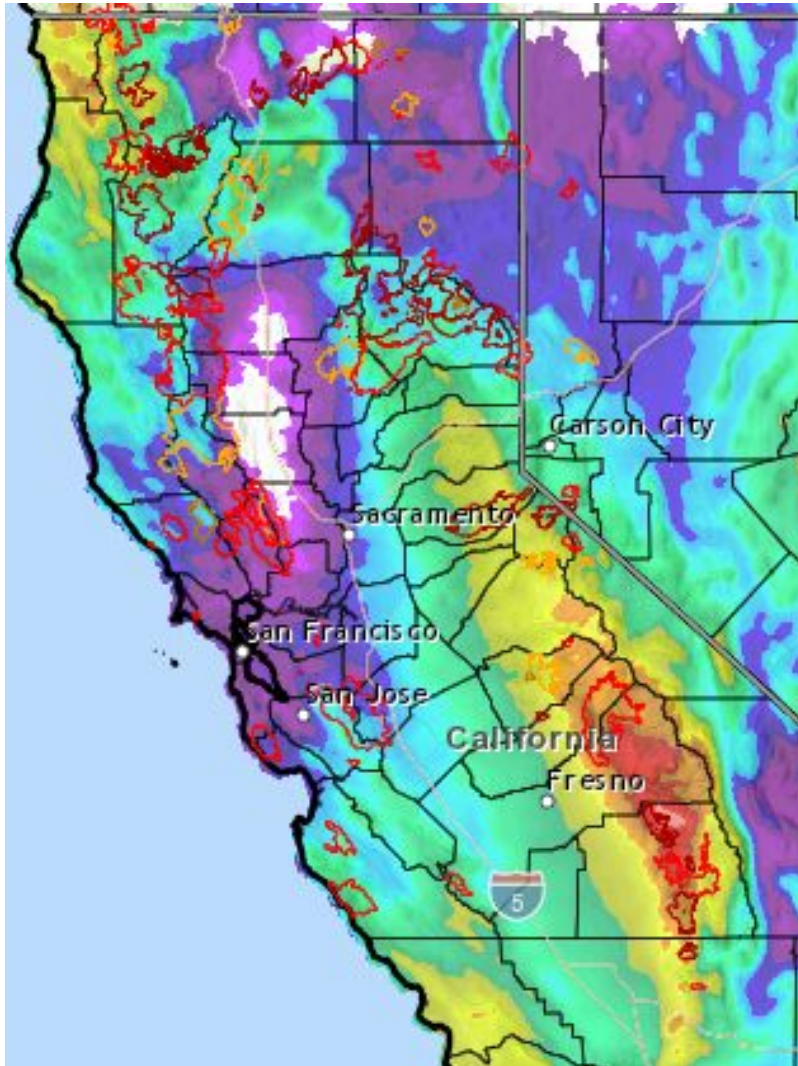


Precipitation (inches)

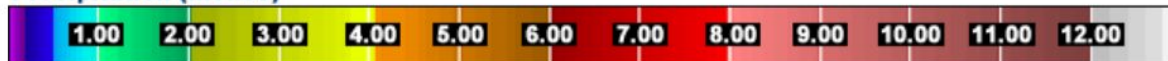


ADDITIONAL PRECIPITATION FORECAST - BURN SCAR AREAS

10/25/21 - 10/28/21
(Today through Thursday Morning)



Precipitation (inches)



WEATHER OUTLOOK

10/31/21 - 11/8/21

6-10 Day Outlook (October 31 – November 4)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored across central California, with near normal precipitation favored for northern and southern California

8-14 Day Outlook (November 2 – November 8)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored across central and northern California, with near normal precipitation favored for far southern California and far northwestern California.



Information provided by:

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